

Notice of Allowability

Application No.

09/607,839

Examiner

J. Bret Dennison

Applicant(s)

CLERON ET AL.

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 21 December 2005.
2. ☒ The allowed claim(s) is/are 1,4-10,12-15,27,28 and 30-38.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 3/24/06.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, and amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jens C. Jenkins (Reg. No. 44,803) on 24 March 2006.

IN THE CLAIMS

Replace claim 1 with:

1. In a server included in a network that also includes a client associated with specified attributes, a method of using a decision engine to create a document for use by the client, the document being customized according to the specified attributes associated with the client, the method comprising the acts of:

receiving a request for a document at a server application, the server application being configured to generate the document from a script, the request including at least a client identifier;

the server application generating and sending a corresponding request to a decision engine, which is separate from the server application, to select content for the document wherein the corresponding request includes at least an indication of the client identifier and specifies that the decision engine is to identify appropriate customized content for the client based on client configuration;

wherein the decision engine, upon receiving the corresponding request:

utilizes the at least an indication of the client identifier to access at least one other attribute of the client from an attribute provider, the at least one other attribute representing an aspect of the client's configuration, the attribute provider being separate from the decision engine and the server application, wherein such that attributes can be added at the attribute provider without having to modify computer-executable instructions of the decision engine or the server application;

applies available decision criteria to the accessed at least one other attribute to select customized content, from a plurality of available content, that the decision engine determines to be appropriate for the client; and

sends identification of the selected customized content to the server application;

the server application receiving from the decision engine the identification of the customized content that has been selected by the decision engine, wherein the act of receiving the identification of the customized content comprises the act of receiving a first script that, when executed by the server application, results in the customized content being incorporated into the document, wherein the first script includes a reference to a second script, wherein the reference to the second script

Art Unit: 2143

enables the server application to request additional information from the decision engine that operates as a second portion of the first script and that corresponds to customized content for the document, wherein any additional information received as part of the second portion is concatenated with the first script by the server application;

the server application creating the document and incorporating into the document the customized content that has been selected by the decision engine, as identified by said first script, the customized content being appropriate for presentation at the client based on the configuration of the client represented in the at least one other client attribute accessed from the attribute provider; and

transmitting the document to the client.

Cancel Claim 2.

Cancel Claim 3.

Replace Claim 4 with:

4. A method as recited in claim 12, further comprising:

the act of the server application processing code associated with the first script to incorporate the customized content into the document.

Allowable Subject Matter

Claims 1, 4-10, 12-15, 27, 28, 30-38 are allowed in view of the Applicant's arguments (See Applicant's Response, filed 12/21/2005, page 16, ¶¶1-3, page 17, ¶¶2 through page 18, ¶¶3) and the cited prior art of record. The independent claims recite a client requesting a document, the request including a client identifier, a server application sending a request to a decision engine, the request including the client identifier, requesting the decision engine to identify/select content for a document based on the client's configuration, the decision engine accessing another attribute of the client from an attribute provider, wherein the attribute provider is separate from the decision engine, allowing other attributes to be added without having to modify the decision engine or the server application, the decision engine applying decision criteria to select customized content and sends identification of the customized content to the server application by sending a script, wherein the script includes reference to a second script, the second script enabling the server application to request additional information from the decision engine to repeat the process and concatenate the additional customized content from the second script with the first script, the server application then creating the document and sending it to the client, which, in addition to the rest of the claim limitations, are distinguished from the prior art. For support, see Instant Specification (Fig. 3, page 3, lines 9-24, page 6, lines 13-18, page 16, lines 8-20, page 17, lines 19-24, page 18, lines 6-15, page 20, lines 8-17).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should

Art Unit: 2143

preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to J. Bret Dennison whose telephone number is 571-272-3910. The examiner can normally be reached on Monday-Thursday 9am-5:30pm Eastern.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



JBD



DAVID WILEY
SUPERVISORY PATENT ENGINEER
TECHNOLOGY CENTER 100